

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	110	cable with insulation same flashover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:56
L2	0	cable with insulation same flashover and microsphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:56
L3	68	cable with insulation same flashover and (high near2 voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:57
L4	0	cable with insulation same flashover and (high near2 voltage) and (charge near2 dissipation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:57
L5	0	cable with insulation same flashover and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:58
L6	13	insulation same flashover and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 13:58
L7	7	cable with insulation same flashover and (carbon near2 black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 14:04
L8	2	cable and insulation and foam and "carbon black" and flashover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 14:51
L9	4	insulation and foam and "carbon black" and flashover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 14:53
L10	555	insulation with flashover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 14:54
L11	18	insulation with flashover and (carbon near2 black)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 14:54

L13	5411	(high near2 voltage) and insulat\$4 and "carbon black"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:08
L14	302	(high near2 voltage) and insulat\$4 and "carbon black" and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:08
L15	103	(high near2 voltage) same insulat\$4 and "carbon black" and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:08
L16	67	(high near2 voltage) with insulat\$4 and "carbon black" and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:09
L17	16	(high near2 voltage) with insulat\$4 and "carbon black" and "252"/\$.ccls. and (flashover or breakdown)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:12
L18	26	(high near2 voltage) with insulat\$4 and "carbon black" and "252"/\$.ccls. and (flashover or breakdown or corona)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:16
L19	2	((high near2 voltage) with insulat\$4) and "carbon black" and "252"/\$.ccls. and (flashover or breakdown or corona) and ("x ray" or "x-ray")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:22
L20	0	((high near2 voltage) with insulat\$4) and "carbon black" and "252"/\$.ccls. and (flashover or breakdown or corona) and (surface near2 charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:46
L21	0	((high near2 voltage) with insulat\$4) and "carbon black" and "252"/\$.ccls. and (surface near2 charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:46
L22	99	((high near2 voltage) with insulat\$4) and "carbon black" and (surface near2 charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 15:46
L23	1	10/560644.app. and (basic near2 substance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 17:21

L24	5	L22 and (cathode near2 ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 19:45
L25	3	L15 and (cathode near2 ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/21 19:45
L26	4	("4109098").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/21 20:40
L27	52	("4109098").URPN.	USPAT	OR	ON	2009/03/21 20:40
S1	4	((("5756936") or ("4543207"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/22 19:15
S2	1	10/560644.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 19:46
S3	8073	transformer near2 oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:24
S4	260	transformer near2 oil with additive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:24
S5	18	transformer near2 oil with additive and castor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:24
S6	17	transformer near2 oil with additive and castor and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:26
S7	7	((transformer or insulat\$4) near2 oil) with particle and castor and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:26
S8	138	((transformer or insulat\$4) near2 oil) and particle and castor and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:27
S9	5	((transformer or insulat\$4) near2 oil) and (hollow with particle) and castor and ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:27

S10	70	((transformer or insulat\$4) near2 oil) and (hollow with particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:29
S11	226	174/137b.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:33
S12	38	174/137b.ccls. and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:33
S13	2	("20020094443").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/23 12:34
S14	283	(foam near2 insulat\$4) and ("x-ray" or "x ray")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/23 12:35
S15	2	("6498303").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/04/25 15:46
S16	0	178/138r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:07
S17	0	178/137r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:07
S18	272	174/137r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:07
S19	810	174/138r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:08
S20	189	"252"/\$.ccls. and (silan\$4 with coat\$4 with (particle or filler or sphere))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:10
S21	16	"252"/\$.ccls. and (silan\$4 with coat\$4 with (particle or filler or sphere)) and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:10
S22	25	"252"/\$.ccls. and (silan\$4 with coat\$4 with (particle or filler or sphere)) and insulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:14

S23	486	"252"/\$.ccls. and (aerogel or xerogel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:20
S24	185	"252"/\$.ccls. and (aerogel or xerogel) and insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:22
S25	1050	"252"/\$.ccls. and foam same insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:25
S26	835	"252"/\$.ccls. and foam with insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:25
S27	68	"252"/\$.ccls. and foam with insulat\$4 with electrical\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:26
S28	208	"252"/\$.ccls. and foam with (conductive or electroconductive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:27
S29	0	"252"/\$.ccls. and (adhesion near2 promotoe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:32
S30	612	"252"/\$.ccls. and (adhesion near2 promoter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:32
S31	81	"252"/\$.ccls. and (adhesion near2 promoter) and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/25 16:32
S32	135711	voltage with insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/20 15:14
S33	1099	voltage with insulat\$4 and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/20 15:14
S34	1	10/811202.app. and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/20 19:04
S35	1	10/560644.app. and "basic substance"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:28

S36	630	insulation same microsphere	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:48
S37	66	insulation same microsphere and ("high voltage" or transformer or "x ray" or "x-ray")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:48
S38	27	insulation same microsphere and ("high voltage" or transformer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 17:51
S39	15	hybrid near2 insulation and transformer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:03
S40	1	10/560644.app. and ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:10
S41	29	insulat\$4 same foam and ("high voltage" or transformer) and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:49
S42	141	insulat\$4 same foam and ("high voltage" or transformer) and "174"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 18:49
S43	3	"4219791".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 14:17
S44	14	("2797201"   "3133821"   "3246271"   "3256105"   "3425577"   "3611225"   "3683495"   "3720897"   "3775719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/23 14:19
S45	8	("4219791").URPN.	USPAT	OR	ON	2008/10/23 15:25
S46	0	10/811202.app.	USPAT	OR	ON	2008/10/23 16:16
S47	55706	(microsphere or (hollow near2 sphere))	US-PGPUB; USPAT	OR	ON	2008/10/23 17:15
S48	848915	insulat\$4	US-PGPUB; USPAT	OR	ON	2008/10/23 17:16
S49	3055099	s S47 same S48	US-PGPUB; USPAT	OR	ON	2008/10/23 17:16
S50	1405	S47 same S48	US-PGPUB; USPAT	OR	ON	2008/10/23 17:16
S51	0	S50 and "334"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/23 17:16

S52	2	S50 and "336"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/23 17:16
S53	329790	(foam or (open near2 cell) or (close\$1 near2 cell))	US-PGPUB; USPAT	OR	ON	2008/10/23 17:17
S54	294	S47 same S48 same S53	US-PGPUB; USPAT	OR	ON	2008/10/23 17:18
S55	330492	(foam or (open near2 cell \$2) or (close\$1 near2 cell \$2))	US-PGPUB; USPAT	OR	ON	2008/10/23 17:21
S56	294	S47 same S48 same S53	US-PGPUB; USPAT	OR	ON	2008/10/23 17:21
S57	10292	(microsphere or (hollow near2 sphere)) with (coat \$4 or layer)	US-PGPUB; USPAT	OR	ON	2008/10/23 17:23
S58	294	S47 same S48 same S53	US-PGPUB; USPAT	OR	ON	2008/10/23 17:23
S59	84	S57 same S55 same S48	US-PGPUB; USPAT	OR	ON	2008/10/23 17:23
S60	1393	(microsphere or (hollow near2 sphere)) with (conduct\$4)	US-PGPUB; USPAT	OR	ON	2008/10/23 17:25
S61	10	S60 same S55 same S48	US-PGPUB; USPAT	OR	ON	2008/10/23 17:25
S62	0	S60 and S55 and S48	USOCR	OR	ON	2008/10/23 17:28
S63	0	S60 and S55 and S48	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 17:28
S64	26	syntactic near2 foam and "174"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/13 13:31
S65	2	"5756936".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/13 13:35
S66	6	("3585274"   "3670091"   "3816639"   "4304616"   "4412029"   "4579882"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:35
S67	4	("5756936").URPN.	USPAT	OR	ON	2009/01/13 13:35
S68	43	syntactic near2 foam and high near2 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/13 13:45
S69	4	syntactic near2 foam and 252/500-521.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/13 14:16

S70	2181	(high near2 voltage near2 insulat\$4).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 16:12
S71	121	S70 and generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 16:12
S72	917	generator near2 rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 16:35
S73	134	(generator near2 rod).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 16:36
S74	118	generator near2 bobbin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/14 16:38
S75	9127	cantor near2 colburn	US-PGPUB	OR	ON	2009/01/14 17:20
S76	11	field near2 insulation and syntactic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/20 19:02

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